Modified - Modified Estimate

Detailed estimate of work slip for the work of Construction of Primary school at Shettyhalli, in ward no.12 in Shettyhalli Sub-division

Sl no	Description	no	L	B	D	Qty.	Rate	Unit	Amount
1	Dismantling Mangalore tile roof and stacking the material within a radius of 50 meters.								
		1	17.09	7.70		131.59			
		2	5.00	4.00		40.00			
		1	3.50	3.00		10.50			
						182.09			
				Upto 125%		164.48	25.00	Smt	4112.00
				Beyond 125%		17.61	32.55	Smt	573.30
	S.R. 2011-12 (P.267- it no.37.42)					33.25			
	Add 6% A.W					2.00			
						35.25			
	Less 7.66 % T.P					2.70			
						32.55			
2	Dismantling brick masonry in clay mortar / lime mortar / cement mortar and stacking the bricks with in a radius of 50m and removing the debris to a distance upto 200m								
		2	17.09	0.23	3.00	23.58			
		2	7.70	0.23	3.00	10.63			
		2	5.50	0.23	3.00	7.59			
		2	5.00	0.23	3.00	6.90			
		3	3.50	0.23	3.50	8.45			
		2	3.80	0.23	3.00	5.24			
		2	3.40	0.23	3.00	4.69			
						67.09			
				Upto 125%		52.25	100.00	Smt	5225.00
				Beyond 125%		14.84	107.67	Smt	1597.68
	S.R. 2011-12 (P.no.268 - it no.37.47)					110.00			
	Add 6% A.W					6.60			
						116.60			
	Less 7.66 % T.P					8.93			
						107.67			
3	Dismantling cement concrete flooring or plain concrete work including removing and conveying the debris to distance upto 200m (within average thickness of 15cms)								
		3	5.45	5.50		89.93			
		1	17.09	2.40		41.02			
		1	4.50	3.00		13.50			
		1	3.40	3.00		10.20			
						154.64	35.00	Smt	5412.44
4	Dismantling Size stone masonry in clay mortar and stacking the size stone within a radius of 50m and removing the debris to a distance upto 200m								
		2	17.09	0.45	0.60	9.23			

ತಾಂತ್ರಿಕ ಸಹಾಯಕ (ನ.ಪಾ.ನಿ.ಅ.)
ಮುಖ್ಯ ಅಧಿಕಾರಿಗಳ ಕಛೇರಿ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Sl no	Description	no	L	B	D	Qty.	Rate	Unit	Amount
		2	7.70	0.45	0.60	4.16			
		2	5.50	0.45	0.60	2.97			
		2	5.00	0.45	0.60	2.70			
		3	3.50	0.45	0.60	2.84			
		2	3.80	0.45	0.60	2.05			
		2	3.40	0.45	0.60	1.84			
						25.78			
				Upto 125%		20.45	100.00	Smt	2045.00
				Beyond 125%		5.33	118.44	Smt	631.24

2 (P.no.268, it no.37.48) 121.00

Add 6% A.W 7.26

128.26

Less 7.66 % T.P 9.82

118.44

5 Earthwork excavation for foundation of buildings, water supply, sanitary lines and elcrical conduits either in pits or in treanches 1.5m and above not exceeding 1.5m in depth including dressing the boottom and sides of pits and trenches , stacking the escavated soil clean from edges of excavation with lead upto 50m after breaking of clods complete as per specifications.

Footings	16	2.40	2.40	1.80	165.89
main wall	2	15.50	1.05	1.25	40.69
	3	6.25	1.05	1.25	24.61
	2	8.35	1.05	1.25	21.92
	1	8.08	1.05	1.25	10.61
	2	8.25	1.05	1.25	21.66
	2	5.75	1.05	1.25	15.09
Corridor	1	6.35	1.05	1.25	8.33
	1	9.60	1.05	1.25	12.60
	1	8.50	1.05	1.25	11.16
	2	1.65	1.05	1.25	4.33
Stair case	1	6.70	1.05	1.25	8.79
Compound	1	15.00	1.05	1.25	19.69
Around the building					
Back side	1	15.50	(0.6+0.6)/2	0.90	8.37
	1	2.15	2.00	0.90	3.87
L/S	1	15.75	(3.0+0.3)/2	0.90	23.39
	1	8.40	(0.45+0.60)/2	0.90	3.97
					404.96
deduct column	4	2.40	1.00	1.20	11.52
	4	1.20	1.00	1.20	5.76
	2	2.40	1.00	1.20	5.76
	4	1.20	1.00	1.20	5.76
	1	2.40	1.00	1.20	2.88
	4	1.20	1.00	1.20	5.76

ವಾಂಛಿತ ನಿರ್ದೇಶಕರು (ಸಂಪಾ.ಇ.)
ಮುಖ್ಯ ಅಭಿಯಂತರರ ಕಛೇರಿ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ,
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Sl no	Description					Qty.	Rate	Unit	Amount
						37.44			
				Net qty.		367.52	180.00	Cmt	66153.51

6 Providing and laying in position plain cement concrete of mix 1:4:8 using 40mm and down size graded granite metal, machine mixed, concerte laid in layers not exceeding 15cms thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing conplete as per specifications,

Footings	16	2.40	2.40	0.20	18.43
main wall	2	15.50	1.00	0.15	4.65
	3	5.60	1.00	0.15	2.52
	2	8.35	1.00	0.15	2.51
	1	8.08	1.00	0.15	1.21
	2	8.25	1.05	0.15	2.60
	2	5.75	1.05	0.15	1.81
Corridor	1	6.35	1.00	0.15	0.95
	1	9.60	1.00	0.15	1.44
	1	8.50	1.05	0.15	1.34
	2	1.65	1.05	0.15	0.52
Stair case	1	6.70	1.00	0.15	1.01
Flooring	2	7.48	6.00	0.15	13.46
	1	8.15	5.55	0.15	6.78
	1	8.00	5.50	0.15	6.60
Corridor flooring	1	11.30	1.55	0.15	2.63
	1	6.55	1.55	0.15	1.52
	1	8.50	1.55	0.15	1.98
Stair case	1	9.50	2.00	0.15	2.85
Compound	1	15.00	1.05	0.15	2.36
Around the building					
Back side	1	15.50	(0.6+0.6)/2	0.15	1.40
	1	2.15	2.00	0.15	0.65
L/S	1	15.75	(3.0+0.3)/2	0.15	3.90
	1	8.40	(0.45+0.60)/2	0.15	0.66
					83.77
deduct column	16	0.23	0.45	0.15	0.25
			Net qty.		83.52

2700.00 Cmt 225514.73

7 Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6 stone hammerd dressed in coursed not less than 20cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications.

main wall	2	15.50	(0.9+0.45)/2	1.20	25.11
	3	5.60	(0.9+0.45)/2	1.20	13.61
	2	8.35	(0.9+0.45)/2	1.20	13.53
	1	8.08	(0.9+0.45)/2	1.20	6.54

Sl no	Description					Qty.	Rate	Unit	Amount
		2	8.25	(0.9+0.45)/2	1.20	13.37			
		2	5.75	(0.9+0.45)/2	1.20	9.32			
	Compound	1	15.00	(0.9+0.45)/2	1.20	12.15			
	Corridor	1	6.35	(0.9+0.45)/2	1.20	5.14			
		1	9.60	(0.9+0.45)/2	1.20	7.78			
		1	8.50	(0.9+0.45)/2	1.20	6.89			
		2	1.65	(0.9+0.45)/2	1.20	2.67			
	Stair case	1	6.70	(0.9+0.45)/2	1.20	5.43			
						121.52			
	deduct column	10	0.23	0.45	1.20	1.24			
				Net qty.		120.28			
	Upto 125%					103.13	2200.00	Cmt	226886.00
	Beyond 125%					17.15	2513.57	Cmt	43113.51
			S.R. 2011-12 (P-25, it no.5.6)			2568.00			
			Add 6% A.W			154.08			
						2722.08			
				Less7.66 % T.P		208.51			
						2513.57			
8	Providing and laying in position reinforced cement concrete of normal mix 1:1.5:3 with 20mm and down size graded granite metal, mechine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for R.C.C Beam, Columns of all sizes in foundation plinth and super structure ground floor level for column, including cost of all materials labour HOM of machinery, curing, complete as per specifications.								
	Ground floor								
	Footing	16	2.40	2.40	0.60	55.30			
		16	(2.4+0.6)/2	(2.4+0.6)/2	0.30	10.80			
	Column								
		16	0.23	0.45	0.80	1.32			
		16	0.23	0.45	2.70	4.47			
	Plinth beam	2	15.50	0.23	0.45	3.21			
		3	5.60	0.23	0.45	1.74			
		2	8.23	0.23	0.45	1.70			
		1	6.00	0.23	0.45	0.62			
		2	8.25	0.23	0.45	1.71			
		2	5.75	0.23	0.45	1.19			
	Corridor	1	2.00	0.23	0.23	0.11			
		1	6.35	0.23	0.23	0.34			
		1	9.60	0.23	0.23	0.51			
		1	8.50	0.23	0.23	0.45			
		2	1.65	0.23	0.23	0.17			
	stair case	1	6.70	0.23	0.23	0.35			
	Stair foot	1	2.00	0.30	0.60	0.36			
	Lintel	2	15.50	0.23	0.15	1.07			
		3	5.60	0.23	0.15	0.58			

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು (ಸ.ಕಾ.ನಿ.ಅ.)
ಮುಖ್ಯ ಅಭಿಯಂತರರ ಕಛೇರಿ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಮಹದೇವಪುರ ವಲಯ, ಬೆಂಗಳೂರು-

Sl no	Description					Qty.	Rate	Unit	Amount
		2	8.23	0.23	0.15	0.57			
		1	6.00	0.23	0.15	0.21			
		2	8.00	0.23	0.15	0.55			
		2	5.50	0.23	0.15	0.38			
	Chejja	14	1.50	0.60	0.08	1.01			
						0.00			
	Beam	2	15.50	0.23	0.35	2.50			
		3	5.60	0.23	0.35	1.35			
		2	8.23	0.23	0.35	1.33			
		1	6.00	0.23	0.35	0.48			
		2	8.25	0.23	0.35	1.33			
		3	5.75	0.23	0.35	1.39			
	Corridor	1	2.00	0.23	0.23	0.11			
		1	6.35	0.23	0.23	0.34			
		1	11.60	0.23	0.23	0.61			
		1	8.50	0.23	0.23	0.45			
		2	1.65	0.23	0.23	0.17			
	stair case beam	1	2.10	0.23	0.35	0.17			
		2	2.10	0.23	0.23	0.22			
	Stair case	1	3.95	1.05	0.15	0.62			
		1	1.25	1.05	0.15	0.20			
	Landing	1	2.10	1.25	0.15	0.39			
		1	1.90	1.10	0.15	0.31			
		1	2.15	2.15	0.15	0.69			
	steps	16/2	1.05	0.30	0.18	0.45			
	Around the building								
	Back side	1	15.50	(0.6+0.6)/2	0.15	1.40			
		1	2.15	2.00	0.15	0.65			
	L/S	1	15.75	(3.0+0.3)/2	0.15	3.90			
		1	8.40	(0.45+0.60)/2	0.15	0.66			
	Compound	1	15.00	0.45	0.15	1.01			
	Roof slab	1	15.5	8.55	0.15	19.88			
		1	6.35	8.08	0.15	7.70			
		1	8.50	8.00	0.15	10.20			
	Stage		3.00	1.40	0.15	0.00			
						147.22	4600.00	Cmt	677200.48
	First floor								
	Column								
		10	0.23	0.45	2.70	2.79			
		10	0.23	0.45	0.80	0.83			
	Lintel	2	15.50	0.23	0.15	1.07			
		3	5.60	0.23	0.15	0.58			
		2	8.23	0.23	0.15	0.57			
		1	6.00	0.23	0.15	0.21			

ಕಾರ್ಯಪಾಲಕ ಸಹಾಯಕ ಅಭಿಯಂತರರು (ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು)
ಮುಖ್ಯ ಅಭಿಯಂತರರ ಕಛೇರಿ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ,
ಪಶ್ಚಿಮ ವಲಯ, ಬೆಂಗಳೂರು.

Sl no	Description	no	L	B	D	Qty.	Rate	Unit	Amount
	Chejja	11	1.50	0.60	0.08	0.79			
	Beam	2	15.50	0.23	0.35	2.50			
		3	5.60	0.23	0.35	1.35			
		2	8.23	0.23	0.35	1.33			
		1	6.00	0.23	0.35	0.48			
	Corridor	1	2.00	0.23	0.23	0.11			
		1	6.35	0.23	0.23	0.34			
		1	11.60	0.23	0.23	0.61			
	stair case beam	1	2.10	0.23	0.35	0.17			
		2	2.10	0.23	0.23	0.22			
	Stair case	1	3.95	1.05	0.15	0.62			
		1	1.25	1.05	0.15	0.20			
	Landing	1	2.10	1.25	0.15	0.39			
		1	1.90	1.10	0.15	0.31			
		1	2.15	2.15	0.15	0.69			
	steps	16/2	1.05	0.30	0.18	0.45			
	Roof slab	1	15.5	8.55	0.15	19.88			
		1	6.35	8.08	0.15	7.70			
	coping on parapet	2	15.50	0.23	0.10	0.71			
		2	14.95	0.23	0.15	1.03			
	Stage	3	3.00	1.40	0.12	1.51			
						47.45	4650.00	Cmt	220622.55
9	Filling available excavated earth (excluding rock) in sides of foundation up to plinth in layers not exceeding 20cms in depth compacting each deposited layer by ramming after watering with lead up to 50m and lift upto 1.5m including cost of all labour complete as per specifications.								
	Qty. as vide item no.5 =					367.52	80.00	Cmt	29401.56
10	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundation, footings, bases of columns for mass concrete including cost of all materials, labour complete as per specification.								
	footing	16	9.20		0.60	88.32			
	Upto 125%					63.00	150.00	Smt	9450.00
	Beyond 125%					25.32	159.55	Smt	4039.81

S.R. 2011-12 (P-16, it no4.28)	163.00
Add 6% A.W	9.78
	172.78
Less7.66 % T.P	13.23
	159.55

ವಾಂಛಿತ ನಿರ್ದೇಶಕರು (ಆಡಳಿತ)
ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ,
ಬಾಪೂಜಿ ಸೇವಾ ಕೇಂದ್ರ

Sl no	Description					Qty.	Rate	Unit	Amount
		no	L	B	D				
11	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for flat surface such as suspended floors, roofs, landings, balconies and likes, **thickness upto 200mm** including cost of all materials, labour complete as per specification.								
	Ground floor								
	Plinth beam	2	15.50		0.90	27.90			
		3	5.60		0.90	15.12			
		2	8.23		0.90	14.81			
		1	6.00		0.90	5.40			
		2	8.00		0.90	14.40			
		2	5.00		0.90	9.00			
	Corridor	1	2.00		0.45	0.90			
		1	6.35		0.45	2.86			
		1	9.60		0.45	4.32			
		1	8.50		0.45	3.83			
		2	2.00		0.45	1.80			
	stair case	1	6.70		0.45	3.02			
	Stair foot	1	2.00		1.20	2.40			
	Lintel	2	15.50		0.30	9.30			
		3	5.60		0.30	5.04			
		2	8.23		0.30	4.94			
		1	6.00		0.30	1.80			
		2	8.00		0.30	4.80			
		2	5.00		0.30	3.00			
	Chejja	14	1.50	0.60		12.60			
	Beam	2	15.50		0.93	28.83			
		3	5.60		0.93	15.62			
		2	8.23		0.93	15.31			
		1	6.00		0.93	5.58			
		2	8.00		0.93	14.88			
		2	5.00		0.93	9.30			
	Corridor	1	2.00		0.69	1.38			
		1	6.35		0.69	4.38			
		1	11.60		0.69	8.00			
		1	8.50		0.69	5.87			
		2	2.00		0.69	2.76			
	stair case beam	1	2.10		0.93	1.95			
		2	2.10		0.69	2.90			
	Stair case	1	3.95	1.05		4.15			
		1	1.25	1.05		1.31			
	Landing	1	2.10	1.25		2.63			
		1	1.90	1.10		2.09			
		1	2.15	2.15		4.62			
	steps	16	1.05		0.20	3.36			
	Roof slab	2	7.48	6.05		90.51			
		1	8.15	5.55		45.23			

ತಾಂತ್ರಿಕ ಸಹಾಯಿಗರು (ಸ.ಕಾ.ನಿ.ತ.)
ಮುಖ್ಯ ಅಭ
ಬೃಹತ್ ಬೆಂಗಳೂರು

Sl no	Description	no	L	B	D	Qty.	Rate	Unit	Amount
		1	9.60	1.80		17.28			
		1	8.00	5.50		44.00			
		1	8.50	1.80		15.30			
		1	6.35	1.80		11.43			
						505.90	200.00	Smt	101180.16
	First floor								
	Lintel	2	15.50		0.30	9.30			
		3	5.60		0.30	5.04			
		2	8.23		0.30	4.94			
		1	6.00		0.30	1.80			
	Chejja	11	1.50	0.60		9.90			
	Beam	2	15.50		0.93	28.83			
		3	5.60		0.93	15.62			
		2	8.23		0.93	15.31			
		1	6.00		0.93	5.58			
	Corridor	1	2.00		0.69	1.38			
		1	6.35		0.69	4.38			
		1	11.60		0.69	8.00			
	stair case beam	1	2.10		0.93	1.95			
		2	2.10		0.69	2.90			
	Stair case	1	3.95	1.05		4.15			
		1	1.25	1.05		1.31			
	Landing	1	2.10	1.25		2.63			
		1	1.90	1.10		2.09			
		1	2.15	2.15		4.62			
	steps	16	1.05		0.20	3.36			
	Roof slab	2	7.48	6.05		90.51			
		1	8.15	5.55		45.23			
		1	9.6	1.8		17.28			
		1	6.35	1.80		11.43			
						297.54	230.00	Smt	68435.19
12	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for columns, pillars, piers, post and struts, square or rectangular in plan including cost of all materials, labour complete as per specification.								
	G.F	16	1.36		0.80	17.41			
		16	1.36		2.70	58.75			
						76.16			
					Upto 125%	23.37	200.00	Smt	4674.00
					Beyond 125%	52.79	249.60	Smt	13176.38
					S.R. 2011-12 (P-17, it no4.32)	255.00			
					Add 6% A.W	15.30			
						270.30			
					Less7.66 % T.P	20.70			
						249.60			

ವಾಂತ್ರಿಕ ಸಹಾಯಕರು (ನಗರ ನೀ.ಪೂ.)
ಮುಖ್ಯ ಅಭಿಯಂತರರ ಕಛೇರಿ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ,
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Sl no	Description					Qty.	Rate	Unit	Amount
	F.F	10	1.36		2.70	36.72			
		10	1.36		0.80	10.88			
						47.60			
	Upto 125%					23.37	260.00	Smt	6076.20
	Beyond 125%					24.23	252.53	Smt	6118.80

S.R. 2011-12 (P-17, it no4.32) 255.00
Lift charges 3.00
258.00
Add 6% A.W 15.48
273.48
Less7.66 % T.P 20.95
252.53

13 Providing T.M.T. Steel reinforcement for RCC work including straightening, Cutting, Bending, hooking, Placing in position, lapping and / or welding wherever required, tieing with binding wire and anchoring to the adjoining members wherever necessary as per designs (laps, hoocks and wastage shall not be paid) including cost of all materials, labour, HOM of machineries complete as per specification.

	G.F					146.366	4600.00	Qtl	673283.60
	F.F					62.000	4650.00	Qtl	288300.00

14 Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 50 (table moulded) with cement martar 1:6 for basement and super structure including cost of materials, labour charges, scaffolding, cutting complete as per specifications.

Ground floor	2	4.55	0.23	2.70	5.65
	2	4.58	0.23	2.70	5.69
	3	5.55	0.23	2.70	10.34
	2	5.65	0.23	2.70	7.02
	2	5.95	0.23	2.70	7.39
	2	2.08	0.23	2.70	2.58
	1	6.03	0.23	3.05	4.23
	2	8.00	0.23	2.70	9.94
	2	5.50	0.23	2.70	6.83
stair	1	1.55	0.23	2.20	0.78
Pillars	12	0.35	0.23	2.80	2.70
parapet	1	9.80	0.12	0.90	1.06
	1	6.35	0.12	0.90	0.69
	1	2.05	0.12	0.90	0.22
	8	0.23	0.12	0.90	0.20
	2	8.00	0.23	0.90	3.31
	2	8.00	0.23	0.90	3.31
Front step	1	11.70	0.30	0.15	0.53
	1	6.35	0.30	0.15	0.29
	1	9.50	0.30	0.15	0.43
Compound	1	11.50	0.23	1.80	4.76
Plat form	4	3.00	1.4	0.20	3.36

Sl no	Description	no	L	B	D	Qty.	Rate	Unit	Amount
						81.30			
	Deductions								
	doors	4	1.05	0.23	2.10	2.03			
	window	20	1.20	0.23	1.20	6.62			
	Lintel	2	15.50	0.23	0.15	1.07			
		3	5.60	0.23	0.15	0.58			
		2	8.23	0.23	0.15	0.57			
		1	6.00	0.23	0.15	0.21			
		2	8.00	0.23	0.15	0.55			
		2	5.50	0.23	0.15	0.38			
						12.01			
				Net Qty.		69.30	3800.00	Cmt	263327.90
	First floor								
		2	4.55	0.23	2.70	5.65			
		2	4.58	0.23	2.70	5.69			
		3	5.55	0.23	2.70	10.34			
		2	5.65	0.23	2.70	7.02			
		2	5.95	0.23	2.70	7.39			
		2	2.08	0.23	2.70	2.58			
		1	6.03	0.23	3.05	4.23			
	stair	1	1.55	0.23	2.20	0.78			
		2	2.10	0.23	0.90	0.87			
		1	1.00	0.23	0.90	0.21			
	Pillars	8	0.35	0.23	2.80	1.80			
	Platform	4	3.00	1.40	0.20	3.36			
	parapet	1	9.80	0.12	0.90	1.06			
		1	6.35	0.12	0.90	0.69			
		1	2.05	0.12	0.90	0.22			
		8	0.23	0.12	0.90	0.20			
		1	15.5	0.23	0.90	3.21			
		1	14.95	0.23	0.90	3.09			
		1	6.03	0.23	0.90	1.25			
		1	5.50	0.23	0.90	1.14			
		1	15.50	0.23	0.90	3.21			
						63.99			
	Deductions								
	doors	4	1.05	0.23	2.10	2.03			
	window	20	1.20	0.23	1.20	6.62			
	Lintel	2	15.50	0.23	0.15	1.07			
		3	5.60	0.23	0.15	0.58			
		2	8.23	0.23	0.15	0.57			
		1	6.00	0.23	0.15	0.21			
						11.08			
				Net Qty.		52.91	3850.00	Cmt	203702.44

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು (ಗ.ಕಾ.ನಿ.ಇ.)
ಮುಖ್ಯ ಅ... ...
ಬೃಹತ್ ಬೆಂಗಳೂ... ...ಾಲಕೆ,
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

30

-30-

Sl no	Description					Qty.	Rate	Unit	Amount
		no	L	B	D				
15	Providing Sal wood frames of doors, windows, clerestory windows, ventilators and other frames, wrought, framed or assembled including making plater grooves (excluding cost of cement concrete and side clamps), but including cost of materials, labour, HOM of machineries complete as per specifications.								
		7	6.80	0.12	0.08	0.46			
		35	6.60	0.12	0.08	2.22			
						2.67			
				Upto 125%		2.26	40000.00	Smt	90400.00
				Beyond 125%		0.41	42139.47	Smt	17469.34
				S.R. 2011-12 (P-55, it no.9.13)		43052.00			
				Add 6% A.W		2583.12			
						45635.12			
				Less7.66 % T.P		3495.65			
						42139.47			
16	Providing and fixing in position fully pannled honne wood shutters for doors, styles and rails of 40mm thick with bottom and lock rails 180mm wide top rail and styles 100mm wide as per drawing and panels of 18mm thick of exterior grade thick pannel particle board, including cost of materials. Labour, HOM of machineries complete as per specifications (excluding cost of fixtures)								
	G.F	4	1.05		2.10	8.82	2300.00	Smt	20286.00
	F.F	3	1.05		2.10	6.62	2310.00	Smt	15280.65
17	Providing and fixing in position honne wood fully pannled shutters for windows with styles and rails of 35mm thick, 75mm wide in two halve panels of 25mm thick including cost of materials. Labour, HOM of machineries complete as per specifications (excluding cost of fixtures)								
	G.F	20	1.20		1.20	28.80	3300.00	Smt	95040.00
	F.F	15	1.20		1.20	21.60	3310.00	Smt	71496.00
18	providing lime concrete terracing on roofing for weather proof course, average thicknes 100mm, laid to slope with 25mm nominal size brick jelly and 50% lime surkhi mortar 1:2 (one lime putty two surkhi) ramed and finished with gur belgiri treatment rounding off junctions with parapets including cost of materials, labour concrete as per specification.								
		1	15.00	8.25		123.75			
		1	8.35	13.65		113.98			
		1	2.10	2.15		4.52			
		1	1.90	1.00		1.90			
		1	7.50	8.00		60.00			
						304.14	270.00	Smt	82118.48

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು (ಪ.ಕಾ.ನಿ.ಅ.)
ಮುಖ್ಯ ಅಭಿಯಂತರರ ಕಛೇರಿ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ನಗರಪಾಲಿಕೆ ವ್ಯಾಪ್ತಿ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Sl no	Description	no	L	B	D	Qty.	Rate	Unit	Amount
19	Providing Vetrified tiles 60x60 cms of approved make, shade and size for flooring laid on a bed of 12mm thick Cement morter 1:3 mix, flush pointing with white cement using colour pigment, including cutting the tiles to the required tiles and fixing etc., complete.								
	G.F	2	7.48	6.03		90.21			
		1	8.15	5.55		45.23			
		1	8.00	5.50		44.00			
	Skirting	2	26.42	0.15		7.93			
		1	26.80	0.15		4.02			
		1	26.25	0.15		3.94			
	Corridor	1	11.70	2.05		23.99			
		1	6.55	2.05		13.43			
		1	9.50	2.05		19.48			
	Skirting	1	11.70	0.15		1.76			
		1	6.55	0.15		0.98			
		1	9.00	0.15		1.35			
	Pillar	6	0.85	0.15		0.77			
	Stair	1	1.00	2.10		2.10			
	steps	16	1.05	0.30		5.04			
		17	1.05	0.18		3.21			
	Landing	1	2.10	1.25		2.63			
		1	1.90	1.05		2.00			
						272.04		810.00	Smt 220350.62
	F.F	2	7.48	6.03		90.21			
		1	8.15	5.55		45.23			
	Skirting	2	26.42	0.15		7.93			
		1	26.80	0.15		4.02			
	Corridor	1	11.70	2.05		23.99			
		1	6.55	2.05		13.43			
	Skirting	1	11.70	0.15		1.76			
		1	6.55	0.15		0.98			
	Pillar	6	0.85	0.15		0.77			
		1	1.50	2.15		3.23			
	Stair	1	1.00	2.10		2.10			
	steps	16	1.05	0.30		5.04			
		17	1.05	0.18		3.21			
	Landing	1	2.10	1.25		2.63			
		1	1.90	1.05		2.00			
						206.50		815.00	Smt 168297.74
20	Providing 12mm thick cement plaster in single coat with cement mortar 1:3 to **Ceiling** including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications								
	G.F	2	7.48	6.03		90.21			

Sl no	Description	no	L	B	D	Qty.	Rate	Unit	Amount
		1	8.15	5.55		45.23			
		1	8.00	5.50		44.00			
	Beam	2	5.55	0.95		10.55			
		1	5.05	0.95		4.80			
		1	5.50	0.95		5.23			
	Corridor	1	11.70	1.80		21.06			
		1	6.35	1.80		11.43			
		1	9.50	1.80		17.10			
	Beam	1	11.70	0.50		5.85			
		1	6.35	0.50		3.18			
		1	9.50	0.50		4.75			
	Stair case	2	3.95	1.05		8.30			
	Landing	1	2.10	1.25		2.63			
	Beam	1	2.10	0.95		2.00			
						276.29	135.00	Smt	37298.99
	F.F	2	7.48	6.03		90.21			
		1	8.15	5.55		45.23			
	Beam	1	5.55	0.95		5.27			
		1	5.05	0.95		4.80			
	Corridor	1	11.70	1.80		21.06			
		1	6.35	1.80		11.43			
	Beam	1	11.70	0.50		5.85			
		1	6.35	0.50		3.18			
	Stair case	2	3.95	1.05		8.30			
	Landing	1	2.10	1.25		2.63			
	Beam	1	2.10	0.95		2.00			
						199.94	140.00	Smt	27991.78
21	Providing 18mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.								
	class room	4	7.48		3.05	91.26			
		4	6.03		3.05	73.57			
		2	8.15		3.05	49.72			
		2	5.55		3.05	33.86			
		2	8.00		3.05	48.80			
		2	5.50		3.05	33.55			
	Black board	4	2.40		1.50	14.40			
	Column	7	0.70		2.70	13.23			
	Corridor	1	9.60		3.05	29.28			
		1	8.40		3.05	25.62			
		1	8.50		3.05	25.93			
	pillars	6	0.85		2.80	14.28			

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು (ಸ.ಕಾ.ನಿ.ಅ.)
ಮುಖ್ಯ ಅಭಿಯಂತರರ ಕಛೇರಿ.
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

Sl no	Description					Qty.	Rate	Unit	Amount
	stair case wall	1	12.05		2.20	26.51			
						479.99			
	Deductions								
	doors	1.50	1.05		2.10	3.31			
	window	7.50	1.20		1.20	10.80			
						14.11			
				Net Qty.		465.88	135.00	Smt	62893.73
	F.F	4	7.48		3.05	91.26			
		4	6.03		3.05	73.57			
		2	8.15		3.05	49.72			
		2	5.55		3.05	33.86			
	Black board	3	2.40		1.50	10.80			
	Column	6	0.70		2.70	11.34			
	Corridor	1	9.60		3.05	29.28			
		1	8.40		3.05	25.62			
	balcony	1	9.60		1.00	9.60			
		1	6.35		1.00	6.35			
		1	2.05		1.00	2.05			
	pillar	6	0.85		1.80	9.18			
	stair case wall	1	12.05		2.20	26.51			
						379.12			
	Deductions								
	doors	1.50	1.05		2.10	3.31			
	window	7.50	1.20		1.20	10.80			
						14.11			
				Net Qty.		365.01	140.00	smt	51102.03
22	Providing 20mm thick cement plaster in single coat with cement mortar 1:6 to brick masonry including rounding off corners wherever required smooth rendering, providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.								
	G.F	1	14.95		3.60	53.82			
		1	15.50		3.60	55.80			
		1	6.03		3.60	21.71			
		2	8.50		4.10	69.70			
		2	6.00		4.10	49.20			
	Stair side	1	6.50		3.60	23.40			
	Corridor	1	9.68		1.35	13.07			
		1	6.35		1.35	8.57			
		1	2.05		1.35	2.77			
		1	9.50		1.35	12.83			
	parapet	2	8.50		1.10	18.70			
		2	8.00		1.10	17.60			
	Compound	2	11.50		1.95	44.85			
	pillar	12	0.35		2.80	11.76			

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು (ಸ.ಕಾ.ನಿ.ಅ.)
ಮುಖ್ಯ ಅಭಿಯಂತರರ ಕಛೇರಿ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ,
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Sl no	Description	no	L	B	D	Qty.	Rate	Unit	Amount
						403.77			
	Deductions								
	doors	2	1.05		2.10	4.41			
	window	10	1.20		1.20	14.40			
						18.81			
						384.96	145.00	Smt	55819.35
	F.F	1	14.95		4.05	60.55			
		1	15.50		4.05	62.78			
		1	6.03		4.05	24.42			
	Stair side parapet	1	6.50		4.05	26.33			
	Corrdor	1	9.68		1.20	11.62			
		1	6.35		1.20	7.62			
		1	2.05		1.20	2.46			
	pillar	6	0.35		2.80	5.88			
	inside parapet	1	15		1.03	15.45			
		1	14.45		1.03	14.88			
		1	9.80		1.03	10.09			
		1	6.65		1.03	6.85			
		1	7.75		1.03	7.98			
						256.90			
	Deductions								
	doors	1.50	1.05		2.10	3.31			
	window	7.50	1.20		1.20	10.80			
						14.11			
						242.80	150.00	Smt	36419.55
23	Providing lime rendering for plastering to wall and ceilling, including cost of materials, labour, curing complete as per specifications.								
	Ceilling		276.29 + 199.93			476.22			
	Inside plasterin		465.88 +365.01			830.89			
						1307.11	16.00	Smt	20913.76
24	Providing and fixing on wall surface 2.5kg/sqcm HDPE rain down water pipes 110mm outer dia approved make and brand with necessary specials like shoes bends and offsets fixed with iron clamps, walls plugs, screws, including cost of materials, labour, complete as per specifications.								
		8	6.50			52.00			
				Upto 125%		32.50	350.00	Smt	11375.00
				Beyond 125%		19.50	356.28	Smt	6947.46

S.R. 2011-12 (P-52, it no.8.17) 364.00
Add 6% A.W 21.84
385.84
Less7.66 % T.P 29.56
356.28

ತಾಂತ್ರಿಕ ಸಹಾಯಕರು (ಸ.ಕಾ.ನಿ.ಅ.)
ಮುಖ್ಯ ಅಭಿಯಂತರರ ಕಛೇರಿ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

Sl no	Description					Qty.	Rate	Unit	Amount
		no	L	B	D				

25 Providing and finishing external walls in two coats with water proof cement paint of approved brand and shade to give an even shade after throughly brooming the surface free from mortar drops and other forein matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications with primer.

G.F		384.96	55.00 Smt	21172.86
F.F		256.90	58.00 Smt	14900.46

26 Providing and applying two coats with oil bound washable distemper of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other forein matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.

G.F	Internal + Ceilling	742.17	50.00 Smt	37108.42
F.F		564.96	51.00 Smt	28812.75

27 Extra over item no. 15.14.1 for applying oil bound washabla distemper on ceilling/or slope foor as per specifications.

G.F		276.29	3.00 Smt	828.87
F.F		199.94	4.00 Smt	799.77

28 Providing and applying enamel metal paint two coats (excluding primer coat) aver new steel of other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter including cost of materials, labour, complete as per specifications.

G.F

Window	(20x2.25) x 1.20 x 1.20 =	64.80			
door	(4x2.25) x 1.05 x 2.10 =	19.85			
		84.65			
	Upto 125%	68.17	70.00	Smt	4771.90
	Beyond 125%	16.48	69.50	Smt	1145.01

S.R. 2011-12 (P-127, it no.15.74)	71.00	
Add 6% A.W	4.26	
	75.26	
Less7.66 % T.P	5.76	
	69.50	

F.F

Window	(15x2.25) x 1.20 x 1.20 =	48.60			

ತಾಂತ್ರಿಕ ನಿರ್ವಾಹಕರು (ಸ.ಕಾ.ಸ ಅ.)
ಮುಖ್ಯ ಅಭಿಯಂತರರ ಕಛೇರಿ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು

Sl no	Description	no	L	B	D	Qty.	Rate	Unit	Amount
	door	(3x2.25) x 1.05 x 2.10 =				14.88			
						63.48	71.00	Smt	4507.35

29 Providing and fixing M.S. grill work for windows and ventilators weighing 41kg/sqm using M.S.Flats or M.S. square rods or combination of M.S flats and square rods as per approved design, drawing including cutting steel section and welding the same to required pattern with a coat of red lead primer, cost of materials, fixtures labour and HOM of machinery complete as per specifications.

	35	1.20	1.20	50.40		
		50.4 x 21Kgs/sqm		1058.40		
Upto 125%				907.20	70.00 Smt	63504.00
Beyond 125%				151.20	69.26 Smt	10472.11
S.R. 2011-12		75.00				
Less 7.66 % T.P		5.74				
		69.26				
						4430402.18

Rawl. N.K.

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಶಿಬ್ಬಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ,
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

EXECUTIVE ENGINEER
Bruhat Bangalore Mahanagara Palike
Dasarahalli Division, Bangalore-73

ನಂ. 23/2012-13 ದಿನಾಂಕ : 06-08-2012
ರೂ. ನಾಲ್ಕು ಮಿಲಿಯನ್ ನಾಲ್ಕು ಲಕ್ಷ ಮುನ್ನೂರು
ಷರತ್ತುಗಳು ಮೂಲದ
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಅನುಗುಣವಾಗಿರತಕ್ಕದ್ದು.

ಮುಖ್ಯ ಅಭಿಯಂತರರು
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ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು